

Welcome to STN International! Enter x:x

LOGINID:ssspta1201txs

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

09/738, 859

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS	3	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS	4	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS	5	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS	6	Mar 08	Gene Names now available in BIOSIS
NEWS	7	Mar 22	TOXLIT no longer available
NEWS	8	Mar 22	TRCTHERMO no longer available
NEWS	9	Mar 28	US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL
NEWS	10	Mar 28	LIPINSKI/CALC added for property searching in REGISTRY
NEWS	11	Apr 02	PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS	12	Apr 08	"Ask CAS" for self-help around the clock
NEWS	13	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	14	Apr 09	ZDB will be removed from STN
NEWS	15	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	16	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	17	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	18	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	19	Jun 03	New e-mail delivery for search results now available
NEWS	20	Jun 10	MEDLINE Reload
NEWS	21	Jun 10	PCTFULL has been reloaded
NEWS	22	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS EXPRESS			February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:15:34 ON 11 JUL 2002

=> file reg

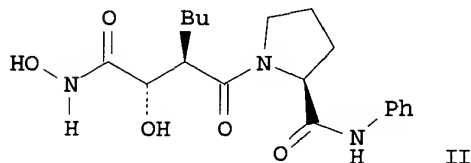
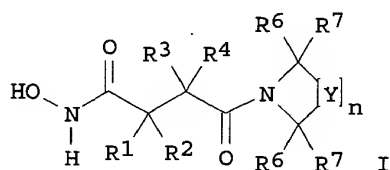
COST IN U.S. DOLLARS

SINCE FILE

TOTAL

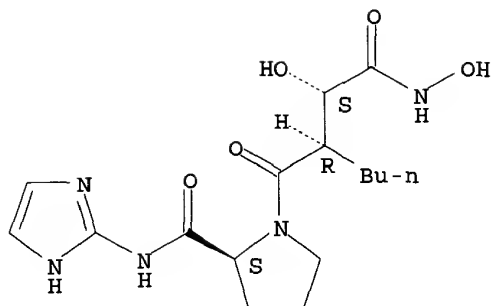
DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001044179	A1	20010621	WO 2000-US34128	20001213
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG EP 1237862 A1 20020911 EP 2000-986446 20001213 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR PRIORITY APPLN. INFO.: US 1999-466402 A1 19991217 WO 2000-US34128 W 20001213 OTHER SOURCE(S): MARPAT 135:61546 GI				



AB The title hydroxamates [I; R1 = H, halo, OH, etc.; R2 = H, alkyl, heteroalkyl, etc.; R3 = H, halo, OH, etc.; R4 = H, alkyl, heteroalkyl, etc.; n = 1-5; zero or one of Y = O, NR11 (wherein R11 = alkyl, heteroalkyl, alkenyl, etc.), S, and all remaining Y = CR6R7; R6, R7 = H, OH, NH2, etc.] which inhibit peptide deformylase (PDF), an enzyme present in prokaryotes, and useful as antimicrobials and antibiotics, were prepd. and formulated. E.g., a multi-step synthesis of II was given. MIC for various compds. I against H. influenza and S. aureus was approx. 64 .mu.g/mL or less. The compds. I display selective inhibition of peptidyl deformylase vs. other metalloproteinases such as matrix metalloproteinases (MMPs).

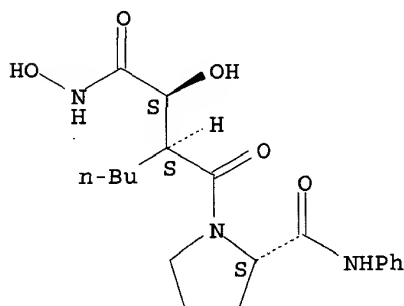
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



RN 345348-25-6 CAPLUS

CN 1-Pyrrolidinebutanamide, .beta.-butyl-N,.alpha.-dihydroxy-.gamma.-oxo-2-
[(phenylamino)carbonyl]-, (.alpha.S,.beta.S,2S)- (9CI) (CA INDEX NAME)

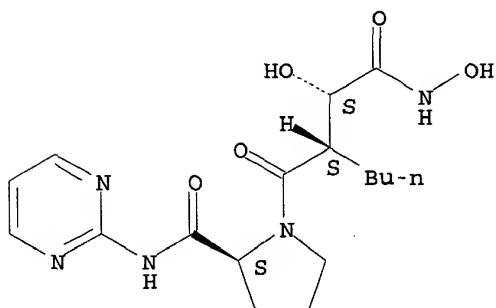
Absolute stereochemistry.



RN 345348-27-8 CAPLUS

CN 1-Pyrrolidinebutanamide, .beta.-butyl-N,.alpha.-dihydroxy-.gamma.-oxo-2-
[(2-pyrimidinylamino)carbonyl]-, (.alpha.S,.beta.S,2S)- (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



ACCESSION NUMBER:

2001:453007 CAPLUS

DOCUMENT NUMBER:

135:61546

TITLE:

Preparation of novel succinate compounds as peptide deformylase inhibitors

INVENTOR(S) :

Jain, Rakesh; Ni, Zhi-jie; Patel, Dinesh V.; Yuan, Zhenqyu

PATENT ASSIGNEE(S) :

Versicor, Inc., USA; Jacobs, Jeffrey, W.

SOURCE :

PCT Int. Appl., 187 pp.

CODEN: PIXXD2

FULL ESTIMATED COST

ENTRY	SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:15:45 ON 11 JUL 2002
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STRUCTURE FILE UPDATES: 10 JUL 2002 HIGHEST RN 438186-75-5
DICTIONARY FILE UPDATES: 10 JUL 2002 HIGHEST RN 438186-75-5

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 09738859.str

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 17:16:11 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 68 TO ITERATE

100.0% PROCESSED 68 ITERATIONS 7 ANSWERS
SEARCH TIME: 00.00.01

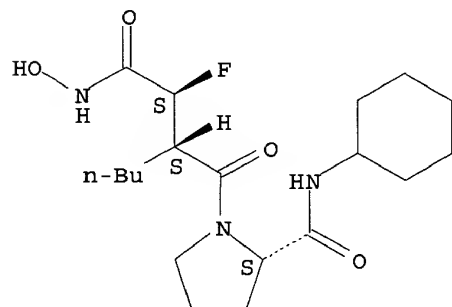
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 866 TO 1854
PROJECTED ANSWERS: 7 TO 298

L2 7 SEA SSS SAM L1

=> d scan

L2 7 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1-Pyrrolidinebutanamide, .beta.-butyl-2-[(cyclohexylamino)carbonyl]-
.alpha.-fluoro-N-hydroxy-.gamma.-oxo-, (.alpha.S,.beta.S,2S)- {9CI}
MF C19 H32 F N3 O4

Absolute stereochemistry.

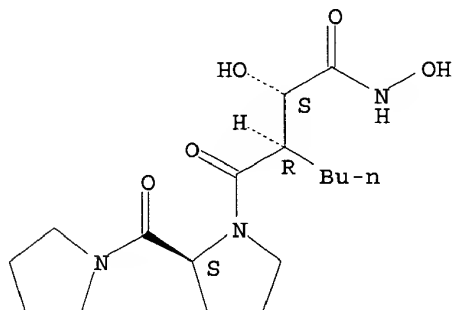


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 7 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1-Pyrrolidinebutanamide, .beta.-butyl-N,.alpha.-dihydroxy-.gamma.-oxo-2-(1-pyrrolidinylcarbonyl)-, (.alpha.S,.beta.R,2S)- (9CI)
MF C17 H29 N3 O5

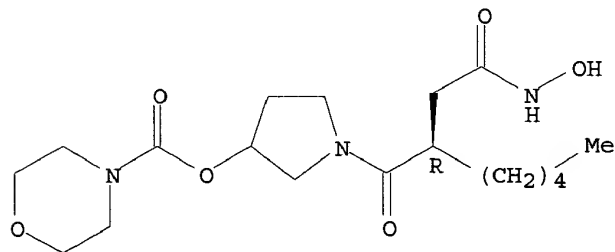
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 4-Morpholinecarboxylic acid, 1-[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-1-oxoheptyl]-3-pyrrolidinyl ester (9CI)
MF C18 H31 N3 O6

Absolute stereochemistry.

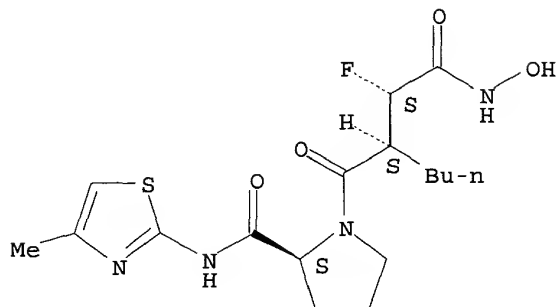


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 7 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1-Pyrrolidinebutanamide, .beta.-butyl-.alpha.-fluoro-N-hydroxy-2-[[4-methyl-2-thiazolyl)amino]carbonyl]-.gamma.-oxo-, (.alpha.S,.beta.S,2S)- (9CI)
MF C17 H25 F N4 O4 S

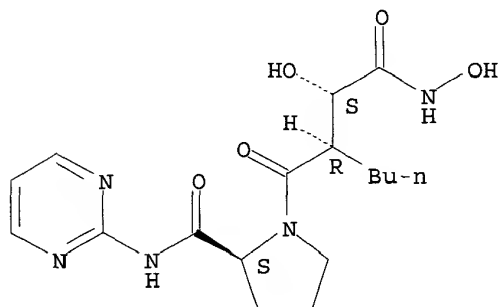
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1-Pyrrolidinebutanamide, .beta.-butyl-N,.alpha.-dihydroxy-.gamma.-oxo-2-
[(2-pyrimidinylamino)carbonyl]-, (.alpha.S,.beta.R,2S)- (9CI)
MF C17 H25 N5 O5

Absolute stereochemistry.

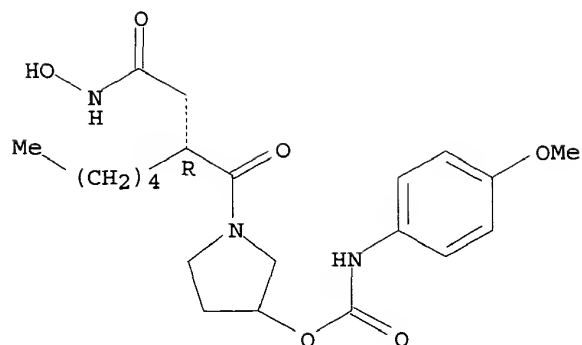


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 7 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Carbamic acid, (4-methoxyphenyl)-, 1-[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-
1-oxoheptyl]-3-pyrrolidinyl ester (9CI)
MF C21 H31 N3 O6

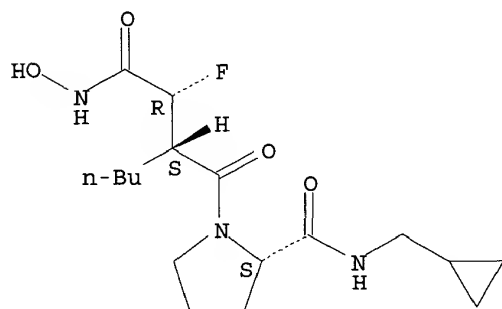
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2002 ACS
 IN 1-Pyrrolidinebutanamide, .beta.-butyl-2-[[[(cyclopropylmethyl)amino]carbonyl]-.alpha.-fluoro-N-hydroxy-.gamma.-oxo-, (.alpha.R,.beta.S,2S)- (9CI)
 MF C17 H28 F N3 O4

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> 2

2 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
 For a list of commands available to you in the current file, enter
 "HELP COMMANDS" at an arrow prompt (=>).

Welcome to STN International! Enter x:x

LOGINID:ssspta1201txs

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates
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NEWS 8 Mar 22 TRCTHERMO no longer available
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NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
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NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 19 Jun 03 New e-mail delivery for search results now available
NEWS 20 Jun 10 MEDLINE Reload
NEWS 21 Jun 10 PCTFULL has been reloaded
NEWS 22 Jul 02 FOREGE no longer contains STANDARDS file segment

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:23:32 ON 11 JUL 2002

=> ile reg

ILE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:23:50 ON 11 JUL 2002
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STRUCTURE FILE UPDATES: 10 JUL 2002 HIGHEST RN 438186-75-5
DICTIONARY FILE UPDATES: 10 JUL 2002 HIGHEST RN 438186-75-5

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 09738859.str

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 17:24:13 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 17:24:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 38 TO ITERATE

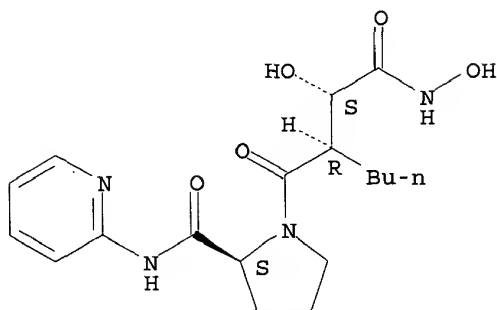
100.0% PROCESSED 38 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> d scan

L3 2 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1-Pyrrolidinebutanamide, .beta.-butyl-N,.alpha.-dihydroxy-.gamma.-oxo-2-
[(2-pyridinylamino)carbonyl]-, (.alpha.S,.beta.R,2S)- (9CI)
MF C18 H26 N4 O5

Absolute stereochemistry.

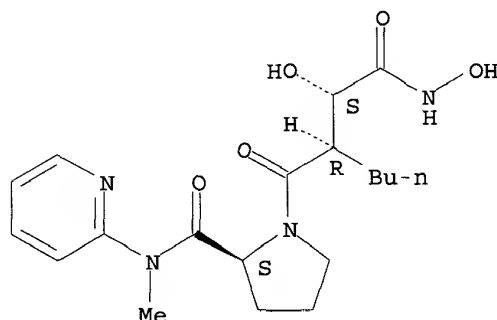


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 2 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1-Pyrrolidinebutanamide, .beta.-butyl-N,.alpha.-dihydroxy-2-[(methyl-2-
pyridinylamino)carbonyl]-.gamma.-oxo-, (.alpha.S,.beta.R,2S)- (9CI)
MF C19 H28 N4 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

140.66

140.87

FILE 'CAPLUS' ENTERED AT 17:25:19 ON 11 JUL 2002

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FILE COVERS 1907 - 11 Jul 2002 VOL 137 ISS 2
FILE LAST UPDATED: 10 Jul 2002 (20020710/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s l3

L4 1 L3

=> d l4 ibib histr abs

'HISTR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, IPC, and NCL

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
its structure diagram

HITSEQ ----- HIT RN, its text modification, its CA index name, its structure diagram, plus NTE and SEQ fields
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and its structure diagram
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its structure diagram, plus NTE and SEQ fields
 KWIC ----- Hit term plus 20 words on either side
 OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITERN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.
 ENTER DISPLAY FORMAT (BIB):ibib

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2001:453007 CAPLUS
 DOCUMENT NUMBER: 135:61546
 TITLE: Preparation of novel succinate compounds as peptide deformylase inhibitors
 INVENTOR(S): Jain, Rakesh; Ni, Zhi-jie; Patel, Dinesh V.; Yuan, Zhengyu
 PATENT ASSIGNEE(S): Versicor, Inc., USA; Jacobs, Jeffrey, W.
 SOURCE: PCT Int. Appl., 187 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

Handwritten: ~~Source~~ Inventor's work.

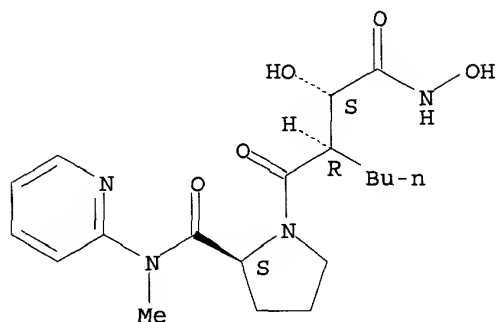
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001044179	A1	20010621	WO 2000-US34128	20001213
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 1999-466402 A1 19991217	
OTHER SOURCE(S):			MARPAT 135:61546	
REFERENCE COUNT:			15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT	

=> d 14 hitstr abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 IT 345346-22-7P 345346-65-8P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of novel succinate compds. as peptide deformylase inhibitors)
 RN 345346-22-7 CAPLUS
 CN 1-Pyrrolidinebutanamide, .beta.-butyl-N,.alpha.-dihydroxy-2-[(methyl-2-

pyridinylamino)carbonyl]-.gamma.-oxo-, (.alpha.S,.beta.R,2S)- (9CI) (CA INDEX NAME)

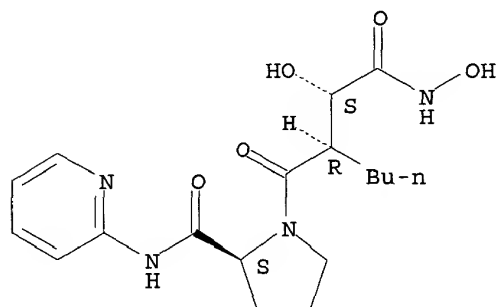
Absolute stereochemistry.



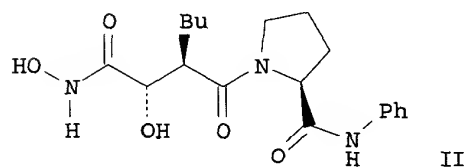
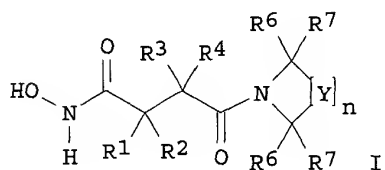
RN 345346-65-8 CAPLUS

CN 1-Pyrrolidinebutanamide, .beta.-butyl-N,.alpha.-dihydroxy-.gamma.-oxo-2-[(2-pyridinylamino)carbonyl]-, (.alpha.S,.beta.R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



GI



AB The title hydroxamates [I; R1 = H, halo, OH, etc.; R2 = H, alkyl, heteroalkyl, etc.; R3 = H, halo, OH, etc.; R4 = H, alkyl, heteroalkyl, etc.; n = 1-5; zero or one of Y = O, NR11 (wherein R11 = alkyl, heteroalkyl, alkenyl, etc.), S, and all remaining Y = CR6R7; R6, R7 = H, OH, NH2, etc.] which inhibit peptide deformylase (PDF), an enzyme present in prokaryotes, and useful as antimicrobials and antibiotics, were prepd. and formulated. E.g., a multi-step synthesis of II was given. MIC for various compds. I against H. influenza and S. aureus was approx. 64 .mu.g/mL or less. The compds. I display selective inhibition of peptidyl deformylase vs. other metalloproteinases such as matrix metalloproteinases (MMPs).

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.18

146.05

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

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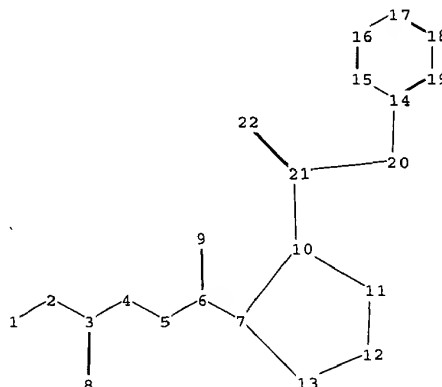
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CA SUBSCRIBER PRICE

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